

Part I

Organizational Matters

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- ▶ Modul: IN2004
- ▶ Name: “Efficient Algorithms and Data Structures II”
“Effiziente Algorithmen und Datenstrukturen II”
- ▶ ECTS: 8 Credit points
- ▶ Lectures:
 - ▶ 4 SWS
 - Mon 12:15–13:45 (Room 00.13.009A)
 - Fri 12:15–13:45 (Room 00.13.009A)
- ▶ Webpage: <http://www14.in.tum.de/lehre/2015SS/ea/>

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The Lecturer

- ▶ Harald Räcke
- ▶ Email: raecke@in.tum.de
- ▶ Room: 03.09.044
- ▶ Office hours: (per appointment)

- ▶ Tutor:
 - ▶ Chintan Shah
 - ▶ chintan.shah@tum.de
 - ▶ Room: 03.09.059
 - ▶ per appointment
- ▶ Room: 03.11.018
- ▶ Time: Tue 16:15–17:45

Assessment

- ▶ In order to pass the module you need to pass an exam.

- ▶ Exam:

30 mins

Open book, no calculator allowed

There are no resources allowed, apart from a calculator

Must answer Q1 & Q2

Answers should be given in English, but German is also

allowed

Assessment

- ▶ In order to pass the module you need to pass an exam.
- ▶ Exam:
 - ▶ 3 hours
 - ▶ Date will be announced shortly.
 - ▶ There are no resources allowed, apart from a hand-written piece of paper (A4).
 - ▶ Answers should be given in English, but German is also accepted.

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▶ Assignment Sheets:

- ▶ An assignment sheet is usually made available on Monday on the module webpage.
- ▶ Solutions have to be handed in in the following week before the lecture on Monday.
- ▶ You can hand in your solutions by putting them in the right folder in front of room 03.09.020.
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- ▶ The first one will be out on Monday, 20 April.

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1 Contents

Part 1: Linear Programming

Part 2: Approximation Algorithms

2 Literatur



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Freeman, 1983



R. Seidel:

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